

ABSTRACT

A hologram recording material composition is disclosed, comprising (A) an allyl-based prepolymer having at least one allyl group in a molecule thereof, (B) a (meth)acrylate-based compound having at least one polymerizable unsaturated group in a molecule thereof, and (C) a photo-polymerization initiator, wherein a difference between a refractive index of said allyl-based prepolymer (A) and a refractive index of a polymer of said (meth)acrylate compound (B) is 0.005 or more.